

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title of Invention: ALTERNATIVELY SPLICED ISOFORMS OF ASPARTYL PROTEASE 1
(BACE2)

Application of Jason M. Johnson et al.

Attorney Docket No.: RS0209

U.S. Serial No.: To be Assigned

Examiner: To be Assigned

TRANSMITTAL OF SEQUENCE LISTING UNDER 37 C.F.R. § 1.823

Seattle, Washington 98109

02 March 2004

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

In connection with the above-identified utility patent application, Applicants submit herewith: (i) a Sequence Listing on a Computer Readable Form pursuant to 37 C.F.R. § 1.821(e); and (ii) a paper copy that is an identical copy of the Sequence Listing on the Computer Readable Form pursuant to 37 C.F.R. § 1.821(e) and 37 C.F.R. § 1.824.

Pursuant to 37 C.F.R. § 1.824(a)(6), the Computer Readable Form is a Diskette with the Sequence Listing described as follows:

Diskette:

Machine Format:	IBM-PC/XT
Operating System:	MS-Windows XT
File Name:	RS0209.TXT
File Format:	ASCII
Size:	10,049 bytes
Creation Date:	02 March 2004

ROSETTA INPHARMATICS LLC
401 Terry Ave. N
Seattle, WA 98109

I hereby state that the sequence listing information recorded in computer readable form is identical to the paper copy of the sequence listing submitted herewith.

Respectfully submitted,

ROSETTA INPHARMATICS LLC

R. Douglas Bradley
R. Douglas Bradley

Registration No. 44,553
Rosetta Inpharmatics LLC
401 Terry Avenue North
Seattle, WA 98109
Direct Dial No. 206-802-6301

EXPRESS MAIL CERTIFICATE

DATE OF DEPOSIT March 2, 2004

EXPRESS MAIL NO. ET215963045US

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE" ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

MAILED BY CherylnBren

DATE March 2, 2004

ROSETTA INPHARMATICS LLC
401 Terry Ave. N
Seattle, WA 98109